	Application No.	Applicant(s)
Notice of Allowability	10/692,201	GIACOBBE ET AL.
	Examiner	Art Unit
	Philip B. Tran	2155

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *2/22/2006*.

2. ☒ The allowed claim(s) is/are *1-16,18-31,33 and 34 (Renumbered as 1-32)*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None of the:

       1. ☐ Certified copies of the priority documents have been received.

       2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

       3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

       1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☒ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date *10/23/03 & 2/22/06*

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☒ Interview Summary (PTO-413), Paper No./Mail Date *Attached* .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____.

Philip Tran

PRIMARY EXAMINER

EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

2.   Authorization for this examiner's amendment was given in a telephone interview

with Mr. Dodd (Reg. No. 46,437), the undersigned, on September 14, 2006 and

September 19, 2006.

        The application has been amended as follows:

        IN THE CLAIMS:

        Claims 7, 32 and 35 have been canceled.

        Claims 1, 10, 24 and 33-34 have been amended.

        Amend claim 1 as follows:

        1. (Currently Amended) In a computer system that is network connectable along

with one or more other computer systems to a network, a method presenting message

related data at a common messaging interface such that the presented message related

data can be accessed more efficiently, the method comprising:

        an act of receiving query criteria for a message related query, the query criteria

being received at the common messaging interface;

an act of submitting a message related query to an item database in accordance

with the query criteria;

an act of receiving a plurality of portions of message related data that satisfy the

query criteria, the plurality of portions of message related data including at least a first

portion of message related data and including at least a second portion of message

related, the first portion of message related data having one or more property fields that

are defined **in accordance with a first message extension schema** differently from

one or more property fields of the second portion of message related data **that are**

defined in accordance with a second message extension schema ,the first portion

of message related data and the second portion of message related data also having

one or more common property fields defined in accordance with a message schema;

and

an act of displaying at least a link to each of the received portions of message

related data at the common messaging interface such that different portions of message

related data that have one or more differently defined property fields are displayed

together.

Amend claim 10 as follows:

10. (Currently Amended) The ~~mehod~~ **method** as recited in claim 1, wherein the

act of submitting a message related query to an item database comprises an act of

submitting a message related query for message related data that spans across a plurality of folders.

Amend claim 24 as follows:

24. (Currently Amended) In a computer system that is network connectable along with one or more other computer systems to a network, a method for returning message related data that is to be presented at a common messaging interface such that the presented message related data can be accessed more efficiently, the method comprising:

an act of receiving a message related query from a querying computer system, the message related query including query criteria;

an act of accessing an item database, the item database storing a plurality of portions of message related data, the plurality of portions of message related data including at least a first portion of message related data and including at least a second portion of message related, the first portion of message related data having one or more property fields that are defined differently from one or more property fields of the second portion of message related data, the first portion of message related data and the second portion of message related data also having one or more common property fields defined in accordance with a message schema; and

an act of identifying a plurality of portions of message related data contained in the message database that satisfy the query criteria of the message related query, at

least one identified portion of message related data having one or more property fields
that are defined **in accordance with a first message extension schema** differently
from at least one other identified portion of message related data **defined in
accordance with another different message extension schema** ;

an act of returning the plurality of portions of message related data to the
querying computer system.

Claim 33 has been amended as follows:

33. (Currently Amended) A computer program product for use in a computer
system that is network connectable along with one or more other computer systems to a
network, the computer program product for implementing a method presenting message
related data at a common messaging interface such that the presented message related
data can be accessed more efficiently, the computer program product comprising one or
more computer-readable media having stored thereon computer executable instructions
that, when executed by a processor, cause the computer system to perform the
following:

receive query criteria for a message related query, the query criteria being
received at the common messaging interface;

submit a message related query to an item database in accordance with the
query criteria;

receive a plurality of portions of message related data that satisfy the query

criteria, the plurality of portions of message related data including at least a first portion

of message related data and including at least a second portion of message related, the

first portion of message related data having one or more property fields that are defined

in accordance with a first message extension schema differently from one or more

property fields of the second portion of message related data **that are defined in**

accordance with a second message extension schema , the first portion of message

related data and the second portion of message related data also having one or more

common property fields defined in accordance with a message schema; and

display at least a link to each of the received portions of message related data at

the common messaging interface such that different portions of message related data

that have one or more differently defined property fields are displayed together.

Claim 34 has been amended as follows:

34.   (Currently Amended) A computer program product for use in a computer

system that is network connectable along with one or more other computer systems to a

network, the computer program product for implementing a method for returning

message related data that is to be presented at a common messaging interface such

that the presented message related data can be accessed more efficiently, the

computer program product comprising one or more computer-readable media having

stored thereon computer executable instructions that, when executed by a processor, cause the computer system to perform the following:

receive a message related query from a querying computer system, the message related query including query criteria;

access an item database, the item database storing a plurality of portions of message related data, the plurality of portions of message related data including at least a first portion of message related data and including at least a second portion of message related, the first portion of message related data having one or more property fields that are defined differently from one or more property fields of the second portion of message related data, the first portion of message related data and the second portion of message related data also having one or more common property fields defined in accordance with a message schema; and

identify a plurality of portions of message related data contained in the message database that satisfy the query criteria of the message related query, at least one identified portion of message related data having one or more property fields that are defined **in accordance with a first message extension schema** differently from at least one other identified portion of message related data **defined in accordance with another different message extension schema; and**

return the plurality of portions of message related data to the querying computer system.

REASONS FOR ALLOWANCE

3.   Claims 1-16, 18-31 and 33-34 (renumbered as claims 1-32) are allowable over

the prior art of record.

4.   The following is an examiner's statements of reason for allowance:

The examiner has found that the prior art of record does not appear to teach or

suggest or render obvious the claimed limitations in combination with the specific added

limitations as recited in independent claims and subsequent dependent claims. The

prior art of record fails to teach or suggest a method and system of presenting message

related data at a common messaging interface such that the presented message related

data can be accessed more efficiently, comprising receiving a plurality of portions of

message related data that satisfy the query criteria, the plurality of portions of message

related data including at least a first portion of message related data and including at

least a second portion of message related, the first portion of message related data

having one or more property fields that are defined in accordance with a first message

extension schema differently from one or more property fields of the second portion of

message related data that are defined in accordance with a second message extension

schema, the first portion of message related data and the second portion of message

related data also having one or more common property fields defined in accordance

with a message schema, and displaying at least a link to each of the received portions

of message related data at the common messaging interface such that different portions

of message related data that have one or more differently defined property fields are displayed together.

ADDITIONAL REFERENCES

5.   The examiner as of general interest cites the following references:

    A) Schmidt, Jr. et al, U.S. Pat. No. 6,778,642.

    B) Luzeski et al, U.S. Pat. No. 6,430,177.

    C) Jennings et al, U.S. Pat. No. 6,430,174.

    D) Skladman et al, U.S. Pat. No. 6,487,278.

    E) Belfiore et al, U.S. Pat. No. 6,990,513.

    F) Gupta et al, U.S. Pat. Application Pub. No. US 2003/0018721 A1.

    G) Lei et al, U.S. Pat. Application Pub. No. US 2004/0203664 A1.

6.   Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

7.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to Philip B. Tran whose telephone number is (571) 272-3991. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

8.   Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for published

applications may be obtained from either Private PAIR or Public PAIR. Status

information for unpublished applications is available through Private PAIR only. For

more information about the PAIR system, see http://pair-direct.uspto.gov. Should you

have questions on access to the Private PAIR system, contact the Electronic Business

Center (EBC) at 866-217-9197 (toll-free).

Philip B. Tran
Primary Examiner
Art Unit 2155
September 22, 2006